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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/043,404
		Filing Date	January 10, 2002
		First Named Inventor	Masaharu SHIOYA et al
		Group Art Unit	3746-1745
		Examiner Name	KALAHUT
Sheet 1 of 2	Attorney Docket Number	02008/LH	ATACH TO #4

## U.S. PATENT DOCUMENTS

Exam. Inits <sup>1</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
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\*English language Abstract only.

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Examiner Signature	Date Considered	8/21/03
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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**OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		PATENT ABSTRACTS OF JAPAN, Vol. 015, No. 106 (E-1044), 13 March 1991 (1993-03-13) and JP 02-311134 A (FUJI ELECTRIC CO. LTD.), 26 December 1990 (1990-12-26) - Abstract only.	
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Examiner Signature			Date Considered 8/21/03

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